Translation

PATENT COOPERATION TREATY

PCT

	REC'D	14	JUL	2004
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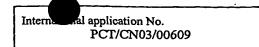
INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

(Chapter II of the Patent Cooperation Treaty)

(PCT Article 36 and Rule 70)

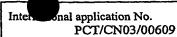
Applicant's or agent's file reference			
<u></u>	OR FURTHER ACTIO	ON S	See Form PCT/IPEA/416
International application No.	ternational filing date (da	y/month/year)	Priority date (day/month/year)
PCT/CN03/00609	29.Jul.2003(29.	.07.2003)	02.Aug.2002(02.08.2002)
International Patent Classification (IPC) or nation	onal classification and IP	C	
C07D 475/14 A61K 31/525 A61P 1/	02, 1/04, 9/10, 9/12,	17/02, 19/02	
Applicant			
THE INSTITUTE OF RADIATION MEDICIN	NE, ACADEMY OF MI	T.ITARY MEDICAL	CCIENCES PROPERTY
ARMY, ETAL		ELIZACI WEDICA	c sciences, people's liberation
 This report is the international preliminary under Article 35 and transmitted to the app 	examination report, esta	blished by this Intern	national Preliminary Examining Authorit
2. This REPORT consists of a total of 4			cover 1
3. This report is also accompanied by ANNE	XES, comprising:	heets, including this	COVET SHEET.
a. (sent to the applicant and to the In	nternational Bureau) a tot		sheets, as follows: d and are the basis of this report and/o
sneets containing rectification Instructions).	is authorized by this Aut	hority (see Rule 70.1	ed and are the basis of this report and/o 6 and Section 607 of the Administrative
sheets which supersede earlie the disclosure in the internation Box.	r sheets, but which this a ional application as filed	Authority considers of as indicated in iter	contain an amendment that goes beyond n 4 of Box No. I and the Supplementa
b. (sent to the International Bureau or containing a sequence listing an Supplemental Box Relating to Seq	nly) a total of (indicate ty) d/or tables related then uence Listing (see Sectio	pe and number of ele eto, in computer re n 802 of the Adminis	actronic carrier(s)) adable form only, as indicated in the strative Instructions).
4. This report contains indications relating to	the following items:		,
Box No. I Basis of the report	0		
Box No. II Priority			
Box No. III Non-establishment of	Opinion with recard to a		and industrial applicability
☐ Box No. IV Lack of unity of inver	ntion	overty, inventive step	and industrial applicability
		road to	
citations and explanation	ons supporting such state	gard to noverty, inver	ntive step or industrial applicability;
☐ Box No. VI Certain documents cit		inent	
-	international application		
F3 -	on the international application		
	on the international applic	cation	
Date of submission of the demand		f completion of this r	report
29.Jul.2003(29.07.2003)		22.Jun.	2004(22.06.2004)
ame and mailing address of the IPEA/CN	A4		Parameter 1
6 Xitucheng Rd., Jimen Bridge, Haidian D 100088 Beijing, China	listrict,	ized officer WA	NG JING-HUA
esimile No. 86-10-62019451	Telepho	one No. 86-10-6208	85691
m PCT/IPEA/409 (cover sheet) (January 2004)			

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY



Box	No.	I :	Basis o	f the report		
				e language, this report is based on the international application	on in the language in	which it was filed, unless
			-	s based on translations from the original language into the for e language of a translation furnished for the purposes of:	llowing language	,
			intern	ational search (under Rules 12.3 and 23.1(b))		
•			public	ation of the international application (under Rule 12.4)		
			intern	ational preliminary examination (under Rules 55.2 and/or 55.	.3)	
2.	to th	ie red		ne elements of the international application, this report is base Office in response to an invitation under Article 14 are referreport):		i i
		the	interna	tional application as originally filed/furnished		
	\boxtimes	the	descrip	tion:		
		-	iges	10	ALI-A-AL-IA	as originally filed/furnished
		•	iges • iges •		this Authority on this Authority on	08.May.2004(08.05.2004)
		P	,,,,,,,,,	10001104 07		
	\boxtimes		claims:			
			iges iges *	90.00	nended (together wit	as originally filed/furnished h any statement)under Article 19
		_	iges *		nended (together with y this Authority on	08.May.2004(08.05.2004)
		-	ages *		y this Authority on	
	⊠	pa pa	drawing ages ages *	1/2-2/2 received by	this Authority on this Authority on	as originally filed/furnished
		a se	quence	listing and/or any related table(s) - see Supplemental Box Re	elating to Sequence L	isting.
3.		Th		description, pages		
		ב		claims, Nos.		
] the	drawings, sheets/figs		
] the	sequence listing (specify):		
] any	table(s) related to sequence listing (specify):		
4.				has been established as if (some of) the amendments annexe have been considered to go beyond the disclosure as filed, as		
] the	description, pages		
			_	claims, Nos.		
] the	drawings, sheets/figs		
] the	sequence listing (specify):		
			-	table(s) related to sequence listing (specify):		
	* If	item	4 appl	ies, some or all of those sheets may be marked "superseded."	•	





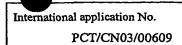
Statement: Novelty (N)	Claims	1-12	YES
Hovely (H)	Claims	NONE	NO
Inventive step (IS)	Claims	1-12	YES
	Claims	NONE	ио
Industrial applicability (IA)	Claims	1-12	YES
	Claims	NONE	NO

applied for assistant treating dermatitis, mouth or enteron catarrh caused by bone marrow replanting in treating leucocythemia,

chemotherapeutics or actinotheraphy in treating tumour. Therefore, the claims 1-12 meet PCT Article 33(2)-33(4).



Box No. VIII Certain observations on the international application



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	The following observations on the clarity of the claims, description, and drawings or on the question whether the claims are fully
	supported by the description, are made:

Claim 2 doesn't meet PCT Article 6 for the groups of R_1 , R_2 , R_3 and R_4 in the claim haven't been defined.